| Ref # | Hits | Search Query | DBs | Default Operat or | Plura Is | Time Stamp |
|----------|--------|---|------------------------|-------------------------|-------------|---------------------|
| L1 | 576 | (hydrogen H2 "H.sub.2") with (nitrogen N2 "N.sub. 2") with (fluorine F2 "F. sub.2") same (plasma etch\$3) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:33 |
| L2 | 406 | (hydrogen H2 "H.sub.2") with (nitrogen N2 "N.sub. 2") with (fluorine F2 "F. sub.2") with (plasma etch\$3) | US-PGPU B; USPAT | OR | ON | 2005/09/16 20:39 |
| L3 | 294 | (hydrogen H2 "H.sub.2") with (nitrogen N2 "N.sub. 2") with (fluorine F2 "F. sub.2") with (plasma) | US-PGPU B; USPAT | OR | ON | 2005/09/16 20:39 |
| L4 | 207 | (hydrogen H2 "H.sub.2") with (nitrogen N2 "N.sub. 2") with (fluorine F2 "F. sub.2") with (etch\$3) | US-PGPU B; USPAT | OR | ON | 2005/09/16 20:40 |
| L5 | 95 | 3 and 4 | US-PGPU B; USPAT | OR | ON | 2005/09/16 20:40 |
| L6 | 193 | 1 and (hybrid composite \$2organic/\$2organic \$2organic-\$2organic organic near2 inorganic) | US-PGPU B; USPAT | OR | ON | 2005/09/16 20:56 |
| L7 | 14 | 1 same (hybrid composite \$2organic/\$2organic \$2organic-\$2organic organic near2 inorganic) | US-PGPU B; USPAT | OR | ON | 2005/09/16 20:59 |
| L8 | 103839 | 1 (interlayer intermediate near layer IDL) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:00 |
| L9 | 124 | 1 and (interlayer intermediate near layer IDL) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:00 |
| L10 | 10 | 1 same (interlayer intermediate near layer IDL) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:00 |

| L11 | 0 | ("2004/0084413").URPN. | USPAT | OR | OFF | 2005/09/16 21:01 |
|-----|-----|--|---|----|-----|---------------------|
| L12 | 101 | (hydrogen H2 "H.sub.2") with (nitrogen N2 "N.sub. 2") with (fluorine F2 "F. sub.2") same (plasma etch\$3) | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/09/16 21:27 |
| L13 | 78 | (hydrogen H2 "H.sub.2") with (nitrogen N2 "N.sub. 2") with (fluorine F2 "F. sub.2") WITH (plasma etch\$3) | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/09/16 21:28 |
| L14 | 3 | 13 same (interlayer intermediate near layer IDL) | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/09/16 21:06 |
| L15 | 1 | (hydrogen H2 "H.sub.2") with (nitrogen N2 "N.sub. 2") with (fluorine F2 "F. sub.2") WITH (plasma etch\$3) AND (hybrid composite \$2organic/\$2organic \$2organic-\$2organic organic near2 inorganic) | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/09/16 21:24 |
| L16 | 13 | (hydrogen H2 "H.sub.2") AND (nitrogen N2 "N.sub. 2") AND (fluorine F2 "F. sub.2") AND (plasma etch\$3) AND (hybrid composite \$2organic/\$2organic \$2organic-\$2organic organic near2 inorganic interlayer intermediate near layer IDL) | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/09/16 21:25 |
| L17 | 238 | (hydrogen H2 "H.sub.2") AND (nitrogen N2 "N.sub. 2") AND (fluorine F2 "F. sub.2") AND (plasma etch\$3) | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/09/16 21:29 |

| L18 | 9 | (hydrogen H2 "H.sub.2") AND (nitrogen N2 "N.sub. 2") AND (fluorine F2 "F. sub.2") AND (plasma etch\$3) AND (interlayer intermediate near layer IDL) | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/09/16 21:29 |
|-----|--------|---|---|----|-----|---------------------|
| L20 | Ó | ("US6177364B").PN. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2005/09/16 21:31 |
| L21 | 2 | ("6177364").PN. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2005/09/16 21:31 |
| L22 | 19 | ("5920790" "5989998" "5994778").PN. OR ("6177364").URPN. | US-PGPU B; USPAT; USOCR | OR | OFF | 2005/09/16 21:32 |
| L23 | `51570 | 22 OR (hydrogen H2 "H. sub.2" nitrogen N2 "N. sub.2" fluorine F2 "F.sub. 2") WITH (PLASMA ETCH\$3) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:34 |
| L24 | 15 | 22 AND (hydrogen H2 "H. sub.2" nitrogen N2 "N. sub.2" fluorine F2 "F.sub. 2") WITH (PLASMA ETCH\$3) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:37 |
| L25 | 15 | 22 AND (hydrogen H2 "H. sub.2" nitrogen N2 "N. sub.2" fluorine F2 "F.sub. 2") SAME (PLASMA ETCH\$3) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:35 |

| L26 | 16 | 22 AND (hydrogen H2 "H. sub.2" nitrogen N2 "N. sub.2" fluorine F2 "F.sub. 2") AND (PLASMA ETCH\$3) | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:35 |
|-----|----|--|-------------------------|----|----|---------------------|
| L27 | 16 | 22 AND (hydrogen H2 "H. sub.2" nitrogen N2 "N. sub.2" fluorine F2 "F.sub. 2") | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:35 |
| L28 | 3 | 22 NOT 27 | US-PGPU B; USPAT. | OR | ON | 2005/09/16 21:36 |
| L29 | 1 | 27 NOT 25 | US-PGPU B; USPAT | OR | ON | 2005/09/16 21:36 |